Exit Survey
*Required

1. **What is your participant ID? ***

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2. **For each of the following questions about the part of the experiment where you manually created tests, please specify your level of agreement: ***
   Mark only one oval per row.

	Fully agree	Partially agree	Neither agree nor disagree	Partially disagree	Fully disagree
I had enough time to finish implementing the class.	◯	◯	◯	◯	◯
I had enough time to finish testing the class.	◯	◯	◯	◯	◯
It was easy to implement the target class.	◯	◯	◯	◯	◯
It was easy to test the target class.	◯	◯	◯	◯	◯
I have produced a good implementation.	◯	◯	◯	◯	◯
I have produced a good test suite.	◯	◯	◯	◯	◯
I am certain my implementation is correct.	◯	◯	◯	◯	◯
The target class was easy to understand.	◯	◯	◯	◯	◯

3. **What do you find most difficult about manually writing unit tests? ***

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4. **For each of the following questions about the part of the experiment where you used EvoSuite to automatically create tests, please specify your level of agreement: ***

Mark only one oval per row.

	Fully agree	Partially agree	Neither agree nor disagree	Partially disagree	Fully disagree
I had enough time to finish implementing the class.	◯	◯	◯	◯	◯
I had enough time to finish testing the class.	◯	◯	◯	◯	◯
It was easy to implement the target class.	◯	◯	◯	◯	◯
It was easy to test the target class.	◯	◯	◯	◯	◯
I have produced a good implementation.	◯	◯	◯	◯	◯
I have produced a good test suite.	◯	◯	◯	◯	◯
I am certain my implementation is correct.	◯	◯	◯	◯	◯
The target class was easy to understand.	◯	◯	◯	◯	◯

5. **What do you find most difficult about using EvoSuite to automatically create unit tests? ***

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6. **For each of the following questions, please specify your level of agreement:** *

Mark only one oval per row.

	Fully agree	Partially agree	Neither agree nor disagree	Partially disagree	Fully disagree
It is easier to test with the help of generated tests than having to completely manually write tests.	◯	◯	◯	◯	◯
It is easier to confirm suggested assertions than to manually add them to generated tests	◯	◯	◯	◯	◯
Generated unit tests are difficult to read and understand.	◯	◯	◯	◯	◯
Generated unit tests are too long to understand.	◯	◯	◯	◯	◯
Generated unit tests are too short to exercise useful behaviour.	◯	◯	◯	◯	◯
Automated test generation does not provide enough tests.	◯	◯	◯	◯	◯
Automatically generated unit tests only exercise the "easy" parts of the program.	◯	◯	◯	◯	◯
Automated test generation selects the right assertions.	◯	◯	◯	◯	◯
Automated test generation selects too many assertions.	◯	◯	◯	◯	◯
Adding assertions to generated unit tests is prohibitively difficult.	◯	◯	◯	◯	◯
Performance is a prime concern when using automated test generation.	◯	◯	◯	◯	◯
Difficulty in understanding generated unit tests depends on the complexity of the tested class, not the actual tests.	◯	◯	◯	◯	◯

7. **In what respect would the test generator need to be improved such that you would consider using it in practice? For each of the following aspects, please rate whether they are irrelevant, nice to have but not important, or important: ***

Mark only one oval per row.

	Irrelevant	Nice to have	Important
Performance	◯	◯	◯
Coverage	◯	◯	◯
Readability	◯	◯	◯
Better assertions	◯	◯	◯
Complex behaviour	◯	◯	◯
Documentation / comments	◯	◯	◯
User interface	◯	◯	◯
More tests	◯	◯	◯

8. **Do you have any suggestions on how the generated unit tests should be improved to make unit test generation more usable? ***

9. **Do you have any suggestions on how the process of automated test generation could be better integrated into development? E.g., should it be invoked automatically, produce fewer tests, etc.? ***

10. **Did EvoSuite help you in performing the tasks of the experiment? State your agreement to whether EvoSuite helped for each of the following parts: ***

Mark only one oval per row.

	Fully agree	Partially agree	Neither agree nor disagree	Partially disagree	Fully disagree
Writing the unit test suite	◯	◯	◯	◯	◯
Implementing the target class	◯	◯	◯	◯	◯